

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-031001	Application No. 09/748,504
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Koji Hayashi et al.	
		Filing Date December 26, 2000	Group Art Unit 2653

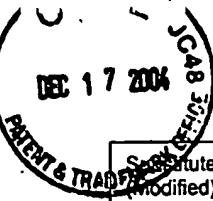
U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
CC	AA	6,587,416	07/01/03	Tsukihashi	369	59.14	
	AB						
	AC						
	AD						
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	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes      No
	AL						
	AM						
	AN						
	AO						
	AP						

Other Documents (include Author, Title, Date, and Place of Publication)							
Examiner Initial	Desig. ID	Document					
	AQ						
	AR						
	AS						
	AT						

Examiner Signature <i>Kim Chen</i>	Date Considered <i>5/11/05</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>ken</i>	AA	6,570,832	05/27/03	Yamamoto	369	59.25	
	AB						
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	AI						
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Foreign Patent Documents or Published Foreign Patent Applications							
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							Yes No
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		Group Art Unit 2653		

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
KL	AA	6,704,387	3/2004	Lin, Xiao	377	33	
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Foreign Patent Documents or Published Foreign Patent Applications							
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							Yes No
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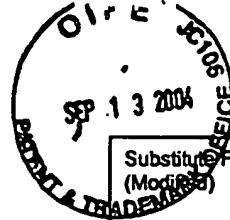
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		Filing Date December 26, 2000	Group Art Unit 2653

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>kc</i>	AA	6,198,707	03/06/01	Yamamoto	369	47,25	/

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<i>kc</i>	AB	1-312736	12/18/1989	Japan	/	/	Partial
<i>kc</i>	AC	5-282696	10/29/93	Japan	/	/	Partial
	AD						
	AE						
	AF						

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Examiner Initial	Desig. ID	Document
<i>kc</i>	AG	

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
lc	AA	6,693,857	02/17/2004	Willis	369	30.23	/
kc	AB	6,594,213	07/15/2003	Hayashi	369	47.34	/
lc	AC	6,538,962	03/25/2003	Hyun	369	30.23	/
lc	AD	6,272,084	08/07/2001	Maeda	369	47.34	/
lc	AE	5,831,955	11/03/1998	Arataki et al.	369	47.32	/

Foreign Patent Documents or Published Foreign Patent Applications						
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lc	AF	0 507 571	10/07/1992	Europe	/	/
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Other Documents (include Author, Title, Date, and Place of Publication)						
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